# Farenheit

## DVD-34TV

# OWNER's MANUAL

## Mobile Video System



- Multi-subtitle Languages Function
- Multi-audio Languages Function
- Multi-angle Function
- Parental Control
- TV Tuner

# FEATURES

Compatible with PAL DVD (Video CD) and NTSC DVD (Video CD)

This player can play discs recorded in either PAL or NTSC format.

- A single LSI chip now integrates all major DVD playback circuit functions including MPEG2 decoder, video D/A
- converter, and audio decoders. L/R stereo analog audio outputs for connection to existing head unit aux inputs. Video output is composite
- video. Supplied remote handles multi-function software (multi-language audio-track/subtitle, multi-angle, multi-story, etc.), plus all basic functions.

Use Authorized Service Centres

Do not attempt to disassemble or adjust this precision product. Please refer to the Service Centre list included with this product for service assistance.

For Installation

The unit should be installed in a horizontal position with the front end up at a convenient angle, but not more than $30^{\circ}$.

## USE THIS PRODUCT SAFELY

When Driving

Keep the volume level low enough to be aware of road and traffic conditions.

When Car Washing

Do not expose the product to water or excessive moisture. This could cause electrical shorts, fire or other damage.

When Parked

Parking in direct sunlight can produce very high temperatures inside your vehicle. Give the interior a chance to cool down before starting playback.

Use the Proper Power Supply

This product is designed to operate with a 12 volt DC, negative ground battery system (the regular system in a North American car).

Protect the Disc Mechanism

Avoid inserting any foreign objects into the slot of this player.

Failure to observe this may cause malfunction due to the precise mechanism of this unit.

# CONTENTS

# SAFETY INFORMATION

## CAUTION:

MOBILE DVD PLAYER IS A CLASS I LASER PRODUCT. HOWEVER THIS MOBILE DVD PLAYER USES A VISIBLE/INVISIBLE LASER BEAM WHICH COULD CAUSE HAZARDOUS RADIATION EXPOSURE IF DIRECTED. BE SURE TO OPERATE THE MOBILE DVD PLAYER CORRECTLY AS INS- TRUCTED. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVERS AND - DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

**WARNING:**

- TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.
- TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, AND ANNOYING INTERFERENCE, USE ONLY THE RECOMMENDED ACCESSORIES.
- THIS DEVICE IS INTENDED FOR CONTINUOUS OPERATION.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

## Region Management Information:

This Mobile DVD Player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this Mobile DVD Player, this Mobile DVD Player cannot play this disc.

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# DISC NOTES

## Disc formats supported by this player

**DVD**
12 cm disc
(Single-sided disc only)
**Video CD**
12 cm disc
**CD**
12 cm disc
**MP3**
12 cm disc

## Discs which cannot be played with this player

- DVD-ROM
- DVD-R/DVD-RAM
- CDV
- CD-G

### Handling and Cleaning

- Dirt, dust, scratches and warping disc will cause misoperation.
- Do not place stickers or make scratches on discs.
- Do not warp discs.
  A disc should always be kept in its case when not in use to prevent from damaging.
- Do not place discs in the following places:
  1. Direct sunlight
  2. Dirty, dusty and damp areas
  3. Near car heaters
  4. On the seats or dashboard

### Disc Cleaning

Use a dry soft cloth to wipe the surface. If the disc is quite dirty, use a soft cloth slightly moistured with isopropyl (rubbing) alcohol. Never use solvents such as benzine, thinner or conventional record cleaners as they may mar the surface of the disc.

**Note:**
A disc may become somewhat scratched (although not enough to make it unusable) depending on your handle it and conditions in the usage environment.

**Note :**
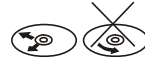these scratches are not an indication of any problem with the player.
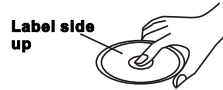
**Preparing New Discs with Rough Spots**

A new disc may have rough edges on its inside and outside edges. If a disc with rough edges is used, the proper setting will not be performed and the player will not play the disc. Therefore, remove the rough edges in advance by using a ball point pen or pencil as shown on the right.
To remove the rough edges, press the side of the pen or pencil against the inside and outside edges of the disc.

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# INSTALLATION

SCREW M5X25

SCREWS LOCKED THE UNIT CORE

SCREW M4X6
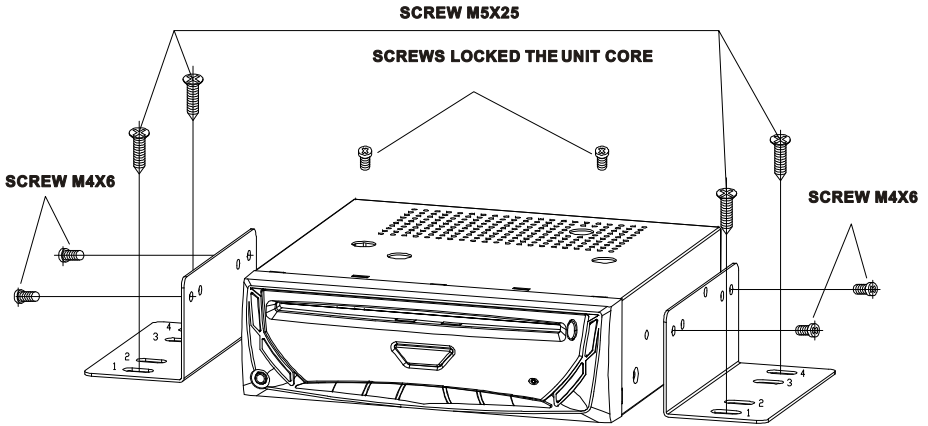
SCREW M4X6

**Note:**
1. First remove the two screws that locket the unit core, then attach the brackets on both sides of unit with screws (M4x6), last install the unit with screws (M5x25).
2. When fix the unit, you can slide the screw (M5x25) to left side or right side to meet your needed position. In the figure above, select 1 and 3 position to fix the bracket, and you can also select 2 and 4 position to fix the bracket.

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# ELECTRIC CONNECTION

**DVD PLAYER**

AUDIO-L
DIGITAL
AUDIO
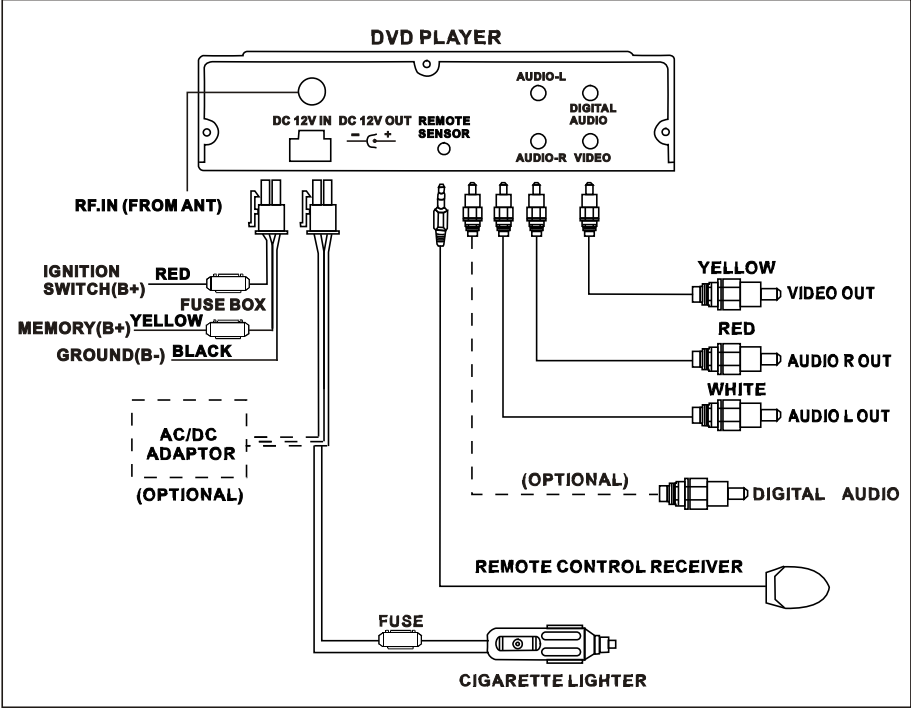DC 12V IN   DC 12V OUT   REMOTE
SENSOR
AUDIO-R   VIDEO

RF.IN (FROM ANT)

IGNITION
SWITCH(B+)   **RED**
             **FUSE BOX**
MEMORY(B+)   **YELLOW**
GROUND(B-)   **BLACK**

AC/DC
ADAPTOR
(OPTIONAL)

**YELLOW**
VIDEO OUT

**RED**
AUDIO R OUT

**WHITE**
AUDIO L OUT

(OPTIONAL)   DIGITAL   AUDIO

REMOTE CONTROL RECEIVER

FUSE
CIGARETTE LIGHTER

# REMOTE CONTROL
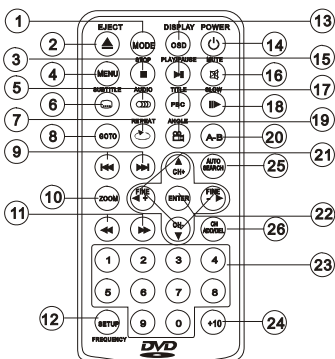


1. MOD          Press the mode button to select TV, AUX, DVD mode.
2. EJECT        Press it to eject the disc from the disc compartment.
3. STOP         Press it to stop playback.
4. MENU         Press MENU to display the root menu of the DVD disc.
5. AUDIO        Changing of the AUDIO soundtrack on multi-audio soundtrack
                DVD disc. Changing of the sound mode of the VCD/CD disc
6. SUBTITLE     Changing of the SUBTITLE language on multi-subtitle
                language DVD disc
7. REPEAT       Switch the Repeat mode of DVD/VCD/CD disc
8. GO TO        Disc search button, cooperatively used with numeric buttons
9. ▐◀◀ / ▶▶▌    Press ▶▶▌ to skip to the next track & press ▐◀◀ to skip back one track
10. ZOOM        Press it to zoom the picture in scale x1.5,x2.0,x3.0
11. ◀◀ / ▶▶     Press ▶▶ to start forward rapidly & ◀◀ to reverse rapidly
12. SETUP       Display the SETUP menu
    Frequency   Chang frequency of build in FM Modulator (88.7/88.9) (option)
13. DISPLAY     Display statistical disc information during playback
14. ⏻ POWER     Press POWER to turn the unit ON or OFF.
15. ▶❚❚          Press once to pause a play, press again to resume continuous
                playback
16. MUTE        Press it to eliminate the sound immediate
17. TITLE/PBC   Display the TITLE menu that is stored in DVD disc changing
                between PBC ON and PBC OFF on the VCD disc
18. SLOW        Changing for slow forward/reverse playback motion
19. ANGLE       Changing of the view angle on multi-angle DVD disc
20. A-B         Press it to repeat between two selected sports on DVD or VCD disc.
21. ▲ / ▼ / ▶ / ◀   Cursor buttons in MENU mode. Note: For models without
                built-in FM Modulator, the ▲ / ▼ buttons can be used for
                volume up/down control.
                In TV mode, press ▶ / ◀ to fine tune. Press the ▲ / ▼ to
                select channel upward and downward.
22. ENTER       Confirm the Track/Chapter selected with the number key or
                selected with the cursor buttons on TV screen
23. 0 - 9       Numeric buttons
24. +10         Press it to select 10th digits.
25. Auto Search In TV mode, Press it to search TV channel automatically.
26. CH/Add/Del  In TV mode, press it to ADD and delete channel .

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# REMOTE CONTROL

## Preparing the Remote Control

### Inserting the Batteries

1. Remove the battery cover as the direction indicated by the arrow.
2. Put the battery properly with the positive and negative terminals of the batteries are oriented indicated.
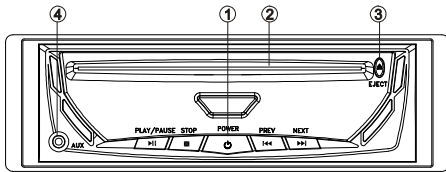3. Close the battery cover.
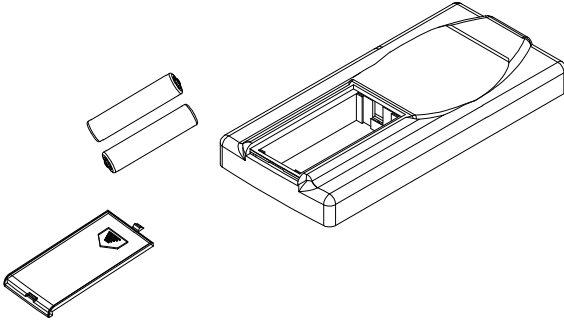


## Using the Remote Control

Face the remote control towards the player front face IR mark (remote control signal receiver).

Operation angle: About +30 degree in each the direction of the front of the IR mark.

To prevent damage to the unit, be sure to follow the connection diagram (page 7).

# BASIC OPERATION



## Loading a DVD/VCD/CD Disc

1. Turn the ignition on the accessory position.
2. Press the POWER button (1).
3. Insert the disc with printed side facing up into the disc slot (2).
4. The player starts playback automatic -ally.

## Ejecting a Disc

Press▲ (EJECT) button (3) to eject the disc.

## Stopping Play

-Brief press the ■ (Stop) button to stop the unit playback, when press the ►II (Play) button it can continuous normal playback.
-Press ■(Stop) button twice, it will stop the playback and go back to initial Track/Chapter.

## Rapid Forward/Rapid Reverse

Press►► FF &◄◄ REW during play. Each time the button is pressed, the speed of rapid forward/reverse changes according to the disc as follow.
DVDVCD/CD/MP3

Normal Playback 2x → 4x → 6x → 8x
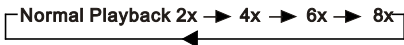
## Skipping Track

Press I◄◄ / ►►I on the remote handset or front panel during playback.
Press ►►I to skip to next track, and I◄◄ to back one track.

**Note:** For some VCD 2.0 dics (PBC-playback control), ►►I and I◄◄ buttons may be unavailable.
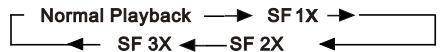
## Slow Motion Play

Press slow button during playback. Each time the button is pressed, the slow modes are changes according to the disc as follow.
DVD:

Normal Playback→ SF 2X→SF 4X→SF 8X
SR 8X ← SR4X ← SR 2X ◄

VCD:

Normal Playback → SF 1X →
← SF 3X ←SF 2X ◄
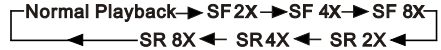
Note: For VCD in any slow mode press ENTER button to return to normal playback.

## Pause (still picture)

Pressing ►II during playback will stop play temporary. Return to normal playback, press ►II once again.

## Repeat

Press the REPEAT button to select repeat mode as follow.
DVD:
Press the REPEAT button to select repeat mode as follow.

CHAPTER REPEAT ON →TITLE REPEAT ON
REPEAT OFF ◄

VCD/CD:
Press the REPEAT button to select repeat mode as follow.

REPEAT OFF → REP-ONE → REP-ALL

1. Continuously repeat at the current chapter/track, when selected REP-ONE mode.
2. Select REP-ALL mode to continu -ously repeat all chapter/track on the current disc.
3. When the player finish playback the current disc last chapter/track, it will stop display the elapsed time. When selected REPEAT OFF mode (REP-ONE & REP-ALL disappear at the screen display).
4. REPEAT feature does not support VCD2.0(with PBC ON).

### Aux input jack (4)

When the unit connect external A/V you can press the AUX on the remote controller to switch to the aux input mode

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# BASIC OPERATION

## Reset

Reset button is placed on the front panel and must be activated with a ball point pen or thin metal object. Reset button is to be activated for the following reasons:

- Initial installation of the unit when all wiring is completed.
- All the function buttons do not operate.
- Error symbol on the display.

## Remote Sensor (IR)

Point the remote handset to the remote sensor. Receive the signal from remote handset.

## Turning the player on/off

Press the ⏻ (POWER) button on front of panel or press ⏻ (POWER) button on remote control to turn the player on or off.

## On-Screen Display Function

Press the DISPLAY button during playback to display the contents of the current disc on the screen.
Example:
DVD:
(1) Press DISPLAY for the first time:

```
T: 01/03 C: 002/025 P:00:02:27

TITLE ELAPSED
```

Title Number, Total Title Number, Chapter Number, Total Chapter Number of this Title of the disc currently being played will be shown on the screen, along with the elapsed time.
(2) Press DISPLAY for the second time:

```
T: 01/03 C: 002/025 P:01:05:27

TITLE REMAIN
```

(3) Press DISPLAY for the third time:

```
T: 01/03 C: 002/025 P:00:02:20

CHAPTER ELAPSED
```

(4) Press DISPLAY for the fourth time:

```
T: 01/03 C: 002/025 P:00:03:15

CHAPTER REMAIN
```

(5) Press DISPLAY for the fifth time:
The message on the screen will be cleared.
Video CD/SVCD/CD:
(1) Press DISPLAY for the first time:

```
T:03/17 P:00:00:25

SINGLE ELAPSED
```

(2) Press DISPLAY for the second time:

```
T:03/17 P:00:01:25

SINGLE REMAIN
```

(3) Press DISPLAY for the third time:

```
T:03/17 P:00:01:25

TOTAL ELAPSED
```

(4) Press DISPLAY for the fourth time:

```
T:03/17 P:00:01:25

TOTAL REMAIN
```

(5) Press DISPLAY for the fifth time:
The message on the screen will be cleared.
Mp3:
Each time DISPLAY is pressed, the message-displayed on screen changes as follows:

```
┌CHAPTER ELAPSED ➤ CHAPTER REMAIN┐
     ◀
```

## Multi-audio Language Function

DVD:
Press AUDIO during playback.
Each time the button is pressed, number of the audio soundtrack language changes on sequential order.

**Notes:**
-The language number is different according to the disc.
-Some disc only contain one language soundtrack.
-When no different language soundtrack are recorded 🔊 will be display at screen left top corner.
VCD/CD:
Press AUDIO during playback.
It is possible to switch the sound between monaural and stereo sound.

```
┌MONO LEFT ➤ MONO RIGHT ➤ STEREO┐
        ◀
```

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# BASIC OPERATION

## TITLE Menu Function
**DVD:**
If the DVD has multiple titles recorded on the disc. It can select preferred title from the title menu to start playback.
1. Press TITLE during playback. The title menu is display.
2. Press the cursor button shown in TV screen, select preferred title by the cursor button and confirmed by ENTER key.

**VCD:**
Press TITLE button while the disc is playing, you can switch between"PBC on"and "PBC off"mode.

## Multi-subtitle Language Function
(For DVD only)
Press SUBTITLE during playback.
Each time the button is pressed, number of the subtitle language changes in sequential order.

**Notes:**
-The language number is different according to the disc.
-Some discs only contain one subtitle language.
-When no different subtitle language are recorded, 🖑 will be displayed at screen left top corner.

## Multi-angle Function
(For DVD only)
Press ANGLE during playback.
Each time the button is pressed, number of the angle changes in sequential order.

**Notes:**
-The angle number is different according to the disc.
-The function only work for disc having scenes recorded at different angles.
-When no different angle are recorded 🖑 will be displayed at screen left top corner.

## MP3 Disc Play
MP3 disc is playing in the DISC REPEAT mode by default.
For example:

| Mp3 PLAYER | | |
|---|---|---|
| 📁 ROOT | 📁 ROOT | 0 |
| | MP3 MUSIC | 1 |
| | 📁 SKY | |
| | MP3 HEAR YOUR | |
| PLAY MODE | DISC REPEAT | |

Use ▲ /▼ /◄ /► buttons to select the item or folder, then press ENTER button. When select PLAY MODE, press the REPEAT button repeatedly to select three kinds of play mode.
REP-ONE:
Play the same song over and over again.
FOLDER REPEAT:
Play all songs in the current directory in sequence, over and over again.
DISC REPEAT:
Play all songs in the discover and over again.
In the playback, use ◄◄ or ►► to skip an item ahead or back.
◄◄ : Rapid reverse, ►► : Rapid advance
Note: The FOLDER cannot be selected during playing. It can be selected after ■ (Stop) button pressed.

## Using the FM Modulator (optional)
1. Setup The FM Modulator in the preference setup menu to turn on(note: the unit is initially set to FM Modulator ON)
2. In cd Playing, open the radio and tune the radio frequency to as same in the General setup (88.7 MHz or 88.9MHz) (Note :The unit initially set to 88.7MHz)
3. At this time ,the radio can be receive the audio to listing.

## TV OPERATION
**SWITCH TV MODE**
1. Connect the TV antenna to the RF.IN (from Ant) jack on the back of the unit.
2. Press the mode button on the remote controller to select the TV mode.
**SEARCH AND SELECT CHANNEL**
Press the AUTO SEARCH button on the remote controller to star search channel automatically. Press the ▲/▼ button to choose the channel upward and downward. The numeric button allow you to select the corresponding channel directly.
**FINE TV CHANNEL**
You can press ►/◄ button on the remote controller to fine TV channel. It can be improve the picture quality .
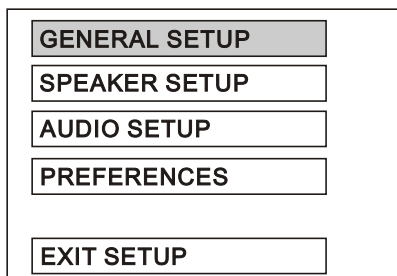**CHANNEL ADD/DEL**
In TV mode ,after search channel automatically, when you want delete the no sign channel, press the CH ADD/DEL button ,the screen display CH deleted this channel will be deleted.
Also, you can press numeric button to select channel, then press CH ADD/DEL to add channel.(the screen display CH add)

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# SETUP

## INITIAL SETUP

| GENERAL SETUP |
| --- |
| SPEAKER SETUP |
| AUDIO SETUP |
| PREFERENCES |
| |
| EXIT SETUP |

1. Press SETUP in the stop mode.
(Press the stop button twice to ensure the player under STOP mode.)

2. The initial SETUP menu is displayed.

3. Select the preferred item by using the ▲ / ▼ buttons.

4. Press ENTER buttons.

a. GENERAL SETUP

This setup page includes all the item of TV display & audio output feature. The detail please refer to GENERAL SETUP MENU.

b. SPEAKER SETUP

This is to activate the audio output from DOLBY AC3 5.1 DOWNMIX to 2 channel mode. Please refer to SPEAKER SETUP MENU.
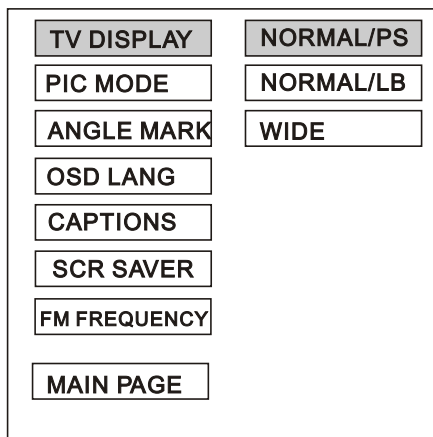
c. AUDIO SETUP

This setup page includes all the items for AUDIO. Please refer to AUDIO SETUP MENU.

d. PREFERENCE SETUP

This setup page includes all the configuration of support feature. The detail please refer to PREFERENCES SETUP MENU.

## GENERAL SETUP

--- GENERAL PAGE ---

| TV DISPLAY | NORMAL/PS |
| --- | --- |
| PIC MODE | NORMAL/LB |
| ANGLE MARK | WIDE |
| OSD LANG | |
| CAPTIONS | |
| SCR SAVER | |
| FM FREQUENCY | |
| | |
| MAIN PAGE | |

| Video Material | TV Screen | | | |
| --- | --- | --- | --- | --- |
| | Normal | Pan Scan | Letter-box | Wide(16:9) |
| 4:3 | | | | |
| | | | | |

### TV display setup

This is to select the appropriate TV aspect (4:3 or 16:9) according to the connected TV set.

### Normal/PS (For 4:3 TV)

Played back in the PAN & SCAN style.
(If connected to wide-screen TV, the left and right edges are cut off.)

### Normal/LB (For 4:3 TV)

Played back in letterbox style.
(If connected to wide-screen TV, black bands appear at top and bottom of the screen.)

### Wide (For 16:9 TV)

Select when a wide-screen TV set is connected.

# SETUP

TV DISPLAY
| PIC MODE | AUTO |
| ANGLE MARK | HI-RES |
| OSD LANG | N-FLICKER |

CAPTIONS
SCR SAVER
FM FREQUENCY
MAIN PAGE

## PIC mode setup

Select AUTO, the player PIC mode will depend on DVD disc.
Select HI-RES format for best image resolution.
Select N-FLICKER format on format on image or picture under noise affect.

--- GENERAL PAGE ---

TV DISPLAY
PIC MODE
| ANGLE MARK | ON |
| OSD LANG | OFF |

CAPTIONS
SCR SAVER
FM FREQUENCY

MAIN PAGE

## ANGLE MARK display setup

If it is set to ON, when the multi-angle DVD disc is playing, ⊡(the angle mark) will appears on the screen; if is set to OFF, the mark will not appear.

---GENERAL PAGE ---

TV DISPLAY
PIC MODE
ANGLE MARK
| OSD LANG | ENGLISH |
| CAPTIONS | FRENCH |
| SCR SAVER | GERMAN |
| FM FREQUENCY | ITALIAN |
| | SPANISH |

MAIN PAGE

## OSD LANG type setup

Select the preferred OSD language by using the ▲ / ▼ buttons.

--- GENERAL PAGE ---

TV DISPLAY
PIC MODE
ANGLE MARK
OSD LANG
| CAPTIONS | ON |
| SCR SAVER | OFF |
FM FREQUENCY

MAIN PAGE

## CAPTIONS setup

Activate the CAPTIONS feature by selecting ON. And release this feature by selecting OFF.

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# SETUP

TV DISPLAY
PIC MODE
ANGLE MARK
OSD LANG
CAPTIONS
SCR SAVER | ON
FM FREQUENCY | OFF
MAIN PAGE

## SCR SAVER setup

Select the SCR SAVER output ON/OFF

---GENERAL PAGE---

TV DISPLAY
PIC MODE
ANGLE MARK
OSD LANG
CAPTIONS
SCR SAVER
FM FREQUENCY | 88.7MH z
MAIN PAGE | 88.9MH z

### FM Modulator Frequency setup

Select the preferred FM frequency
by using the ▲ / ▼ buttons

**NOTE: The built-in FM Modulator is an optional feature.**

## SPEAKER SETUP

--- SPEAKER SETUP PAGE ---

DOWNMIX | LT/RT
| STEREO
MAIN PAGE

This is to activate the audio output from
DOLBY AC3 5.1 DOWNMIX to 2 channel
mode. Select the preferred SPEAKER
connection by using the cursor buttons.

● Select the LT/RT to activate the Dolby
  surround compatible output.
● Select the STEREO to activate simple
  stereo mode.

## AUDIO SETUP

---AUDIO SEUTP---

AUDIO OUT | ANALOG
OP MODE | SPDIF/RAW
DYNAMIC | SPDIF/PCM
LPCM OUTPUT

MAIN PAGE

## AUDIO OUT

This is to activate the audio output from
ANALOG mode to SPDIF/RAW mode to
SPDIF/PCM mode.

# SETUP

AUDIO OUT

OP MODE    LINE OUT

DYNAMIC    RF REMOD

LPCM OUTPUT

MAIN PAGE

**OP MODE**

There are two operating modes for the Dolby Digital decoder: LINE OUT and RF REMOD.

---AUDIO SETUP---

AUDIO OUT

OP MODE

DYNAMIC            FULL

LPCM OUTPUT        6/8

MAIN PAGE          4/8
                   2/8
                   OFF

**Dynamic Range Control**

Select DRC and adjust the dynamic range of a Dolby Digital encoded program.
There are 8 steps between full compression and off compression.

---AUDIO SETUP---

AUDIO OUT

OP MODE

DYNAMIC

LPCM OUTPUT    LPCM 48K

MAIN PAGE      LPCM 96K

**LPCM OUTPUT**

Select the LPCM OUTPUT between LPCM 48K and LPCM 96K.

## PREFERENCES SETUP

---PREFERENCES PAGE---

TV TYPE          AUTO

AUDIO            NTSC

SUBTITLE         PAL

DISC MENU

PARENTAL

PASSWORD

DEFAULTS

FM MODULATOR

Mp3 PLAYER

MAIN PAGE

**TV type setup**

This player can play discs recorded in either PAL or NTSC format.
Select NTSC format, when you connec -ted to NTSC TV.
Select PAL format, when you connected to PAL TV.
Select AUTO format, the player TV output format will according to the DVD disc format.

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# SETUP

| TV TYPE | |
|---|---|
| **AUDIO** | |
| SUBTITLE | |
| DISC MENU | **ENGLISH** |
| PARENTAL | FRENCH |
| PASSWORD | SPANISH |
| DEFAULTS | CHINESE |
| FM MODULATOR | JAPANESE |
| Mp3 PLAYER | GERMAN |
| | ITALIAN |
| MAIN PAGE | |

AUDIO language setup
Select the preferred AUDIO soundtrack by using the cursor buttons.

| TV TYPE | |
|---|---|
| AUDIO | |
| SUBTITLE | |
| **DISC MENU** | **ENGLISH** |
| PARENTAL | FRENCH |
| PASSWORD | SPANISH |
| DEFAULTS | CHINESE |
| FM MODULATOR | JAPANESE |
| Mp3 PLAYER | GERMAN |
| | ITALIAN |
| MAIN PAGE | |

DISC MENU language setup
Select the preferred DISC MENU language by using the cursor buttons.

| TV TYPE | |
|---|---|
| AUDIO | |
| **SUBTITLE** | **ENGLISH** |
| DISC MENU | FRENCH |
| PARENTAL | SPANISH |
| PASSWORD | CHINESE |
| DEFAULTS | JAPANESE |
| FM MODULATOR | GERMAN |
| Mp3 PLAYER | ITALIAN |
| | OFF |
| MAIN PAGE | |

SUBTITLE language setup
Select the preferred SUBTITLE language by using the cursor buttons.

| TV TYPE | 1G |
|---|---|
| AUDIO | 2 |
| SUBTITLE | 3PG |
| DISC MENU | 4PG13 |
| **PARENTAL** | 5 |
| PASSWORD | 6PG-R |
| DEFAULTS | 7NC-17 |
| FM MODULATOR | 8 ADULT |
| Mp3 PLAYER | **NO PARENTAL** |
| MAIN PAGE | |

PARENTAL
Select suitable parental guidance by the cursor buttons and conformed by pressing ENTER button.

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# SETUP

| TV TYPE |
| AUDIO |
| SUBTITLE |
| DISC MENU |
| PARENTAL |
| **PASSWORD** | CHANGE |
| DEFAULTS |
| FM MODULATOR |
| Mp3 PLAYER |
| MAIN PAGE |

**PASSWORD**

Select the change and press ENTER button. Type the old password (The initial factory code is 3308) and key in 4 characters password now you want to use, and retype again to confirm key in correctly.

| TV TYPE |
| AUDIO |
| SUBTITLE |
| DISC MENU |
| PARENTAL |
| PASSWORD |
| DEFAULTS |
| **FM MODULATOR** | ON |
|  | OFF |
| Mp3 PLAYER |
| MAIN PAGE |

FM Modulator ON/OFF setup
Activate the FM Modulator feature by selecting ON. And release this feature by selecting OFF.

**NOTE: The built-in FM Modulator is an optional feature.**

| TV TYPE |
| AUDIO |
| SUBTITLE |
| DISC MENU |
| PARENTAL |
| PASSWORD |
| **DEFAULTS** | RESET |
| FM MODULATOR |
| Mp3 PLAYER |
| MAIN PAGE |

**DEFAULTS**

Select reset to become factory initial setting.

| TV TYPE |
| AUDIO |
| SUBTITLE |
| DISC MENU |
| PARENTAL |
| PASSWORD |
| DEFAULTS |
| FM MODULATOR | NO MENU |
| **Mp3 PLAYER** | WITH MENU |
| MAIN PAGE |

**Mp3 PLAYER**
In this item, you can select NO MENU mode or WITH MENU mode.

# SETUP

## DEFAULTS TABLE

| | | |
|---|---|---|
| General Setup | TV Display | Normal/PS |
| | PIC Mode | AUTO |
| | Angle Mark | ON |
| | OSD Language | English |
| | Captions | ON |
| | SCR Saver | ON |
| Speaker Setup | Downmix | Stereo |
| Audio Setup | Audio out | Analog |
| | OP Mode | Line Out |
| | Dynamic | FULL |
| | LPCM Out | LPCM 96K |
| Preferences | TV Type | AUTO |
| | Audio | English |
| | Subtitle | English |
| | DISC Menu | English |
| | Parental | NO PARENTAL |
| | Password | 3308 |
| | DEFAULTS | RESET |
| | FM MODULATOR | ON |
| | Mp3 Player | With Menu |

# SPECIFICATIONS

Supply Voltage : 12V DC (11V-15V), test voltage 14.4V, negative ground
Current Consumption : Less than 2A
Signal System : Compositive video 1.0Vp-p 75 Ω
Discs Played : (1)DVD-VIDEO Disc
        5"(12 cm) single-sided, single-layer
        5"(12 cm) single-sided, double-layer
     (2)Compact Disc (CD-DA, VIDEO CD)
        5"(12cm) disc
Audio Output Level : 600Ω (2 ch 2.0 Vrms)
Audio Signal Output
Characteristics : (1)Frequency Response    20 Hz - 20 KHz
       : (2)S/N Ratio           90 dB (JIS)
       : (3)Wow and Flutter    Below measurable limits
Note:
Specifications and design are subject to modification, without notice, due to improvements in technology.

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